

Elmbridge Citizen Panel 05 July 2025

Travel & Transport Plan: Rethinking travel in Surrey

surreytransportplan@surreycc.gov.uk

SURREY
COUNTY COUNCIL

The Problem

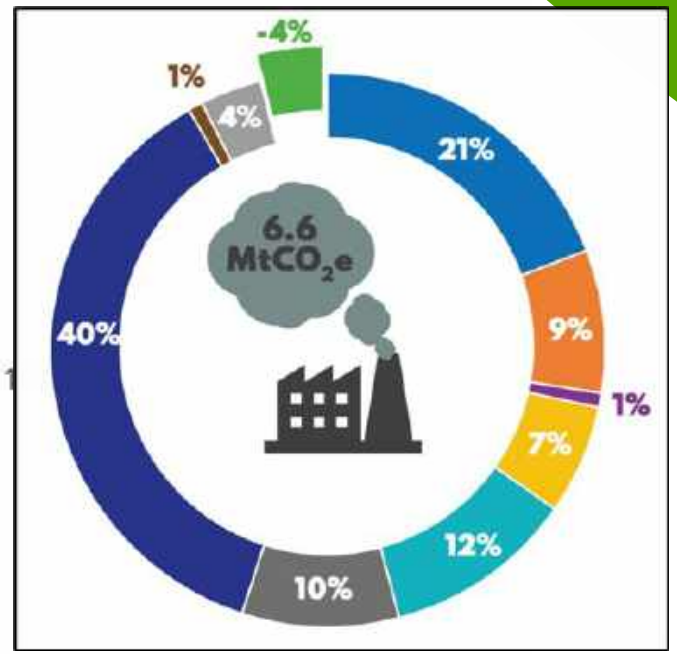
Q1 What % of carbon emissions in Surrey would you say is due to transport?

6% 26% 41% 66% 86%

A1 41%

In 2018, 6.6 million tonnes of carbon dioxide (CO^2) were emitted, made up of:

- Residential gas: 21%
- Residential electricity 9%
- Other residential energy 1%
- Non-residential gas: 7%
- Non-residential electricity : 12%
- Other energy and industrial emissions: 1
- Road transport: 40%
- Other transport: 1%
- Waste and agriculture: 4%
- Land use: -4%



The Problem

Q2 What % of households in Elmbridge have 2 or more cars?

23% 34% 45% 56%

A2 45%

10% have no car, 45% have 1 car or van



The Problem

Q3 What is the average length of a car journey starting in Surrey?

2-3 miles 5 miles 8 miles 10+ miles

A3 2-3miles

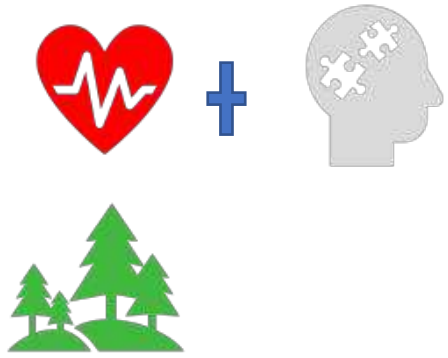


In 2023, over 14 billion vehicle kms travelled on Surrey' roads

Car Ownership Virus



Big negative impacts



So how are you feeling?





Surrey Transport Plan 4th Edition

SURREY
COUNTY COUNCIL

STP Overview

COMMUNITY VISION FOR SURREY

Surrey's Greener Future



GREENER FUTURES CLIMATE CHANGE DELIVERY PLAN 2021–2025

Net zero carbon emissions | Sustainable growth | Well-connected communities | Clean air and excellent quality of life

Avoid

Avoid travel by reducting the number and length of trips needed through improving land use planning, travel planning and levels of digital connectivity

Shift

Shift travel to more sustainable modes: public trasport, walking and cycling, away from car use

Improve

Improve the energy efficiency of vehicles and operational efficiency of roads through technology improvements

Alternatives to travel | Active travel | Public Motorised Transport | Individual Motorised Transport

Supporting Behavour Change

Policy Area

Planning for place
Digital connectivity

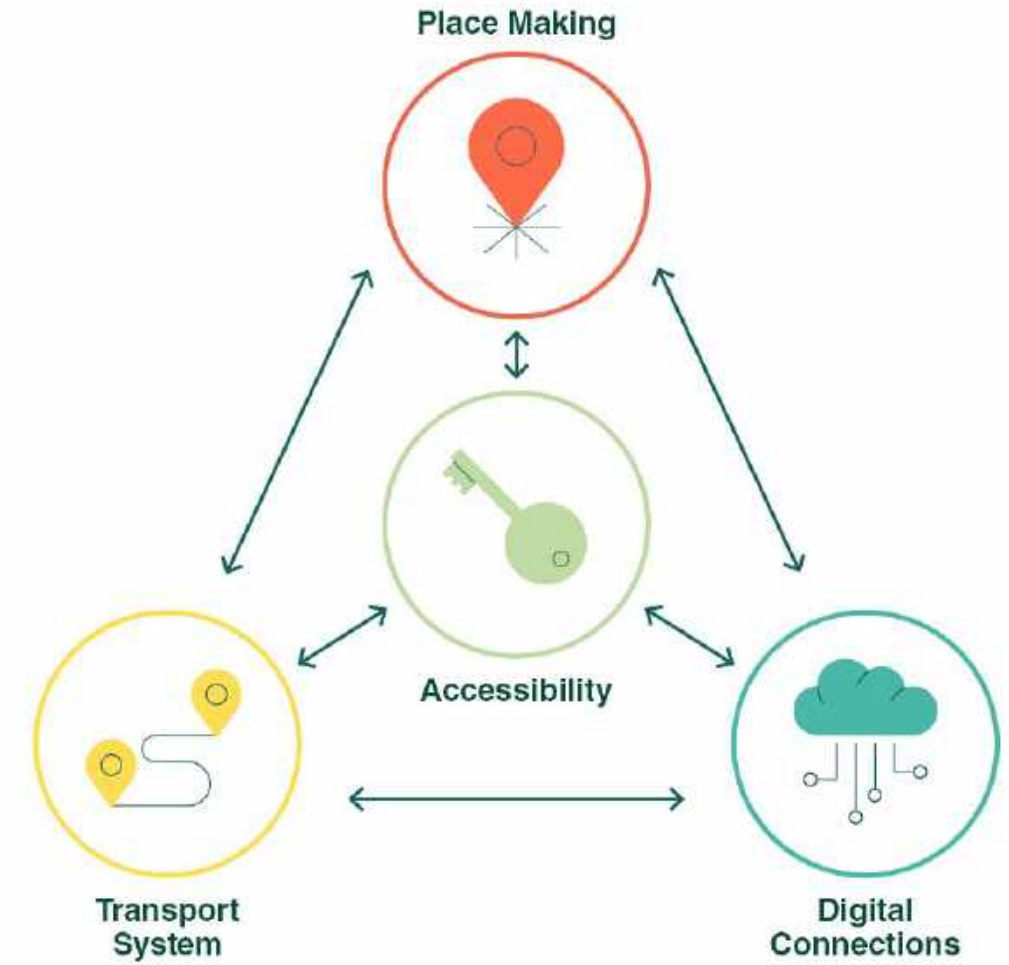
Active travel / personal mobility
Public / shared transport
Demand management for cars
Demand management for good vehicles

Efficient network management
Promoting zero emission vehicles

Environmental net gain | Sustainability | Low carbon and resilient design

How?

1. **Better place making –** enabling more use of walking and riding, public and shared transport solutions and co-located services.
2. **Better digital connectivity -** better broadband & mobile connections to allow online accessibility and access to both borough and county services in the future.



Credit:Three ways to improve accessibility (based on Triple Access System, Glenn Lyons & Cody Davidson, 2016)

WHAT WE CAN DO!

Surrey Transport Plan - Key Initiatives to decarbonised transport includes:

- redesigning neighbourhoods & places that enable easier access to local services; [Liveable Neighbourhoods]
- increasing the provision of safer & improved walking and cycling routes to encourage people out of their cars; [LCWIPs]
- providing more frequent & sustainable bus services' [Bus Service Improvement Plan BSIP]
- providing more ZEV charging points & car clubs; [Electric Vehicle Charging Programme]
- improving digital connections & services; [Project Gigabit]



WHAT WE CAN DO!

Surrey Transport Plan - Key Initiatives to decarbonised transport includes:



considering the need for "Charging for transport" in the future, if other measures unsuccessful.

- The Transport Plan was adopted on the 12th July 2022
- It enables the development and delivery of safe, cleaner, greener ways of travelling and accessing services and opportunities.
- Could deliver significant reduction in transport emissions.
- Requires the Local Authorities, partner organisations, businesses, and all of Surrey's residents to work together to make changes in when, where, and how they choose to travel, including the adoption of digital.
- Sets out measures to establish and embed active and sustainable travel behaviours and promote the uptake of technology such as electric and hydrogen powered vehicles.
- The plan is focused on achieving the county's target of net zero carbon by 2050. The plan aims to ensure that our transport policies and networks enable a prosperous economy and healthier, better, connected communities, ensuring that "**no one is left behind!**"



Thankyou for listening

[Local Transport Plan (LTP4) - Surrey County Council]

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